

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/010654

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A61M15/00 A61M15/08

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/020350 A (OPTINOSE AS ; DJUPESLAND PER GISLE (NO)) 13 March 2003 (2003-03-13)	1,3-5, 9-14,19, 23,26, 29-35, 47-49 20,21
A	figure 1	
X	WO 99/38555 A (GOLDSTEIN & LEWIN TECH GMBH ; GOLDEMANN RAUL (DE); SCHWARZWALD DETLEF) 5 August 1999 (1999-08-05)	1-3, 9-12,23, 49
A	page 7, line 22 - page 11, line 34; figure 1	15-18, 47,48
X	US 2002/117513 A1 (HEMLINGER MICHAEL) 29 August 2002 (2002-08-29)	1,3,6,7, 19-33, 47-49
A	paragraph '0029! - paragraph '0031!; figure 2	2,46
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the International search

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 129 786 A (BECTON DICKINSON CO) 5 September 2001 (2001-09-05)  paragraph '0018! - paragraph '0031! -----	1, 3, 8, 9, 19-33, 47, 48
X	WO 01/36018 A (RASOR JULIA S ; RASOR NED S (US); CAPNIA INC (US)) 25 May 2001 (2001-05-25)	1-5, 9-14, 23, 26, 29-35, 47-49
A	page 13, line 28 - page 16, line 23; figures 8-11 -----	36-46

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/EP2004/010654

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 03020350	A	13-03-2003	GB	2381460 A , B		07-05-2003
			GB	2395909 A		09-06-2004
			WO	03020350 A1		13-03-2003
			CA	2450492 A1		03-01-2003
			EP	1399203 A1		24-03-2004
WO 9938555	A	05-08-1999	DE	19825434 A1		05-08-1999
			AT	249854 T		15-10-2003
			AU	742962 B2		17-01-2002
			AU	2510599 A		16-08-1999
			BR	9814928 A		17-10-2000
			CA	2319026 A1		05-08-1999
			CN	1130234 B		10-12-2003
			WO	9938555 A1		05-08-1999
			DE	59809670 D1		23-10-2003
			DK	1051212 T3		20-10-2003
			EP	1051212 A1		15-11-2000
			ES	2207030 T3		16-05-2004
			HK	1034475 A1		06-02-2004
			HR	20000510 A1		28-02-2001
			HU	0100645 A2		28-06-2001
			JP	2002501791 T		22-01-2002
			NO	20003847 A		02-10-2000
			NZ	506050 A		25-10-2002
			PL	342031 A1		21-05-2001
			PT	1051212 T		31-12-2003
			SI	20363 A		30-04-2001
			SK	11182000 A3		12-02-2001
			TR	200002005 T2		21-11-2000
			US	6752147 B1		22-06-2004
			ZA	9900342 A		19-05-1999
US 2002117513	A1	29-08-2002	DE	10110742 A1		05-09-2002
			EP	1236516 A2		04-09-2002
EP 1129786	A	05-09-2001	US	6382204 B1		07-05-2002
			AU	6547200 A		26-04-2001
			EP	1129786 A2		05-09-2001
			JP	2001137355 A		22-05-2001
			US	2004025866 A1		12-02-2004
			US	2002010428 A1		24-01-2002
			US	2002035349 A1		21-03-2002
WO 0136018	A	25-05-2001	AU	4135801 A		30-05-2001
			AU	777257 B2		07-10-2004
			AU	5931500 A		30-01-2001
			CA	2375679 A1		01-01-2001
			CA	2389294 A1		25-05-2001
			EP	1218049 A2		03-07-2002
			EP	1237610 A2		11-09-2002
			JP	2004500168 T		08-01-2004
			WO	0103645 A2		18-01-2001
			WO	0136018 A2		25-05-2001
			AU	7208601 A		12-09-2001
			CA	2400375 A1		07-09-2001
			EP	1259282 A1		27-11-2002
			JP	2004511263 T		15-04-2004
			WO	0164280 A1		07-09-2001

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

**PCT/EP2004/010654**

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0136018	A	US 2002040205 A1	04-04-2002